

Sheet 1 of 2 Attorney Docket No: EMC-97-137

DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

the specification of which (check one):

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR ASSISTING WITH BACKUPS AND RESTORE OPERATIONS OVER DIFFERENT COMMUNICATION CHANNELS

[X]	is attached hereto.	[]	was filedamended on	as Serial No	; (if applicable).	
I hereb claims,	y state that I have revi as amended by any a	ewed and und mendment ref	erstand the contererred to above.	its of the above-identified spe	ecification, including	the
I ackno accorda	owledge the duty to disance with Title 37, Co	sclose informande of Federal	tion which is mate Regulations §1.56	erial to the examination of the	is application in	
invento	or's certificate listed be	elow and have	also identified be	19 of any foreign application low any foreign application fon which priority is claimed:	or patent or inventor	's
	Prior Foreign Appli	cation(s)		Date Filed	Priority Clai	med
	(Number)	(Country)		(Day/Month/Year)	Yes No	
	(Number)	(Country)		(Day/Month/Year)	_ [] [] Yes No	
	(Number)	(Country)		(Day/Month/Year)	_ [] [] Yes No	
the sub the ma	bject matter of each of anner provided by the nation as defined in Ti	the claims of first paragraph tle 37, Code of	this application is n of Title 35 USC f Federal Regulati	nited States application(s) list not disclosed in the prior Utilized 112, I acknowledge the duty ons, §1.56(a) which occurrefiling date of this application	nited States application to disclose material disclose the filing of	on in
(Appli	ication Serial No.)		(Filing Date)	(Patented/pendin	g/abandoned)	
(Appli	ication Serial No.)		(Filing Date)	(Patented/pendin	g/abandoned)	
(Appl	ication Serial No.)		(Filing Date)	(Patented/pendin	g/abandoned)	

Sheet 2 of 2

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business connected therewith in the Patent and Trademark Office, and to file with the USRO any International Application based thereon:

John M. Gunther, Reg. No. 26,175 Mark J. Casey, Reg. No. 37,796 Leanne J. Fitzgerald, Reg. No. 40,606

Address all correspondence to:

Leanne J. Fitzgerald, Esq. EMC Corporation 171 South Street Hopkinton, MA 01748-9103

Telephone: (508)-435-1000 Facsimile: (508)-497-6915

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor: John E. Stockenberg				
City of Residence Norfolk	State or Country Massachusetts	Country of Citizenship USA		
Post Office Address	City	State or Country Zip Code		
42 Grove Street	Norfolk	Massachusetts 02056		
Signature: (Please sign and date in	Date signed:			
x John & Ott	x 3/30/98			
Full name of Second Joint Inventor: William J. Elliott, IV				
City of Residence	State or Country	Country of Citizenship		
Leominster	Massachusetts	USA		
Post Office Address	City	State or Country Zip Code		
183 Willard Street, Apt. 105	Leominster	Massachusetts 01453		
Signature: (Please sign and date in	Date signed:			
x Min Dellarent	x 3/30/98			



FORM PTO-1595U.S.		DEPARTMENT OF COMMERCE	
12/22/94	RECORDATION FORM COVER SHEET PATENTS ONLY	Patent and Trademark Office	
Box Assignments			
Assistant Commissioner for Patents			
Washington, D.C. 20231			
[X] Express Mail No. EF184016813US		•	
[] Certified Mail			
• ,			
	Trademarks. Please record the attached original docu		
1. Name of conveying party(ies):	2. Name and address of receiving party	(ies):	
John E. Stockenberg	Name: EMC Corporation		
William J. Elliott, IV			
•			
	Internal Address:		
Additional names of conveying party(ies) attached? []			
3. Nature of Conveyance:	Street Address: 171 South Street Hopkinton, MA 0174	8-0103	
[X] Assignment [] Merger	Hopkinois, W.A. 0174	5-7103	
[] Security Agreement [] Change of Nam	Additional name(s) & address(es) attack	hed?[]Yes [XNo	
[] Other			
Execution Date: March 31, 1998	1		
4. Application number (s) or patent number (s):			
If this document is being filed together with a new ap	pplication, the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)		
·			
		[X] No	
Name and address of party to whom correspondence of document should be mailed:	concerning 6. Total number of applications and pa	atents involved: [1]	
document should be maned.	*		
Leanne J. Fitzgerald, Esq.			
EMC Corporation 171 South Street			
Hopkinton, MA 01748-9103		•	
	7. Total fee (37 CFR 3.41:	\$ <u>40.00</u>	
	7. Total let (57 CTR 5.41		
·	[] Enclosed		
	[X] Authorized to be charged to dep	osit account	
	8. Deposit account number:	05-0889	
	(Attach duplicate copy of this page if p	aving by denosit account)	
9. Statement and signature.	1 (aupinous copy of any page it p	-1-0-1 arkani arranii)	
To the hest of my knowledge and heliaf the for	regoing is true and correct and my attached copy is a true co	ny of the original document	
to the best of my knowledge and bedief, the for	A	py of the original accument.	
Leanne J. Fitzgerald		2/3,/58	
Name of Attorney of Record	Signature / /	paie/	
Attorney Registration No. 40,606			
	Total number of pages including cover	sheet, attachments and document:	

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we, John E. Stockenberg, residing at 42 Grove Street, Norfolk, Massachusetts 02056, and William J. Elliott, IV, residing at 183 Willard Street, Apartment 105, Leominster, Massachusetts 01453, hereby sell and assign to EMC CORPORATION, having a principal place of business at 171 South Street, Hopkinton, Massachusetts 01748-9103, its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries in and to our invention in

METHOD AND SYSTEM FOR ASSISTING WITH BACKUPS AND RESTORE OPERATIONS OVER DIFFERENT COMMUNICATION CHANNELS

and the application for United States Letters Patent therefor executed by us on and such patents as may issue thereon, and all divisions, reissues and continuations thereof.

And we hereby covenant that we have full right to make such assignment, and agree for ourselves and our executors and administrators that we will, at the expense of said EMC CORPORATION, execute all applications for patents in foreign countries, execute all divisional, continuing, reissue and re-examination applications, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said EMC CORPORATION, its successors and assigns, to obtain and enforce proper patent protection for said invention in the United States, its territories and all foreign countries.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent on said invention or resulting therefrom to EMC CORPORATION, its successors and assigns.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

July Struckenberg	د_	Date: March 30, 1998
Commonwealth of Massachusetts County of) ss.	
Subscribed and sworn to bef this 3 day of 1000	ore me by the a	bove-named John E. Stockenberg
		Dirda Midders
		Notary Public
		My Commission Expires:

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IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

William Elliott, IV	_	Date: March 30, 1998
Commonwealth of Massachusetts) ss.	
County of)	
Subscribed and sworn to before this 30 day of Man Ch	ore me by the al	bove-named William J. Elliott, IV,
		Linda Mwaters
		Notary Public
		My Commission Expires:
		Feb 19, 2004